

INTERNATIONAL SEARCH REPORT

IB2004/050513

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F1/00 H04L9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/073310 A1 (BENANTAR MESSAOUD) 13 June 2002 (2002-06-13) abstract figures 1-7 paragraphs '0008! - '0072! -----	1-11
X	WO 00/08610 A (MICROSOFT CORP) 17 February 2000 (2000-02-17) abstract pages 8-20; figures 1,3-5 -----	1-11
X	EP 1 237 325 A (SANYO ELECTRIC CO ; FUJITSU LTD (JP); HITACHI LTD (JP); PFU LTD (JP);) 4 September 2002 (2002-09-04) the whole document ----- -/--	1-11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *G* document member of the same patent family

Date of the actual completion of the international search

30 August 2004

Date of mailing of the international search report

07/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 233 341 B1 (RIGGINS MARK D) 15 May 2001 (2001-05-15) the whole document	1-11
A	EP 0 930 556 A (SONY CORP) 21 July 1999 (1999-07-21) the whole document	1-11

INTERNATIONAL SEARCH REPORT

IB2004/050513

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2002073310	A1	13-06-2002	NONE		
WO 0008610	A	17-02-2000	WO	0008610 A1	17-02-2000
EP 1237325	A	04-09-2002	AU	1556301 A	12-06-2001
			EP	1237325 A1	04-09-2002
			CN	1433611 T	30-07-2003
			WO	0141359 A1	07-06-2001
			TW	494667 B	11-07-2002
			US	2002184492 A1	05-12-2002
US 6233341	B1	15-05-2001	NONE		
EP 0930556	A	21-07-1999	JP	11205305 A	30-07-1999
			EP	0930556 A2	21-07-1999